



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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For the week ending August 12, 2012

EARLY CORN HARVEST UNDERWAY ON LIMITED BASIS

Corn for grain harvest has begun and roughly a third of the corn crop is physiologically mature. Except for corn, all crops remain in fair-to-good condition. A few parts of the state, especially West Tennessee still need a soaking rain. Soybeans have begun to drop leaves but most of the crop is blooming and setting pods. Even though dry conditions have persevered in some areas of the state, pastures continued to green-up and rebound. The main farming activities last week included tobacco topping, pesticide applications, and hay, silage, and tobacco harvesting.

There were 5.5 days suitable for fieldwork last week. Topsoil moisture levels were rated 9 percent very short, 29 percent short, 56 percent adequate and 6 percent surplus. Subsoil moisture levels were rated 18 percent very short, 35 percent short, 43 percent adequate and 4 percent surplus. Temperatures last week averaged near normal across the state. Rainfall amounts averaged below normal across Middle and West Tennessee and above normal across East Tennessee and the Plateau.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2011	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Dough or Beyond	97	94	87	91	Corn	25	29	27	17	2
Corn – Dent or Beyond	83	71	59	66	Cotton	3	9	33	49	6
Corn – Mature	32	11	10	11	Pastures	12	23	38	25	2
Corn for Grain – Harvested	6	N/A	0	1	Soybeans	4	13	37	40	6
Corn Silage – Harvested	71	66	38	36	Tobacco	1	13	30	47	9
Cotton – Setting Bolls	89	80	91	94						
Soybeans – Blooming	95	90	91	90						
Soybeans – Setting Pods	80	72	69	73						
Burley Tobacco – Harvested	21	11	17	12						
Dark Air Cured – Harvested	17	5	22	18						
Dark Fire Cured – Harvested	13	6	24	19						
Tobacco – Topped	74	64	60	62						

N/A = not available

County Agent Comments

“Drought conditions continue to take its toll. Have heard of corn yields on dry land corn ranging from 30 to 120 bushels per acre. Expecting worm pressure to build in soybeans during next couple of weeks with reports of corn earworm/bollworm moth flights numbers on the rise.”
Tim Campbell, Dyer County

“High temperature and little precipitation have soybeans on the ropes. Some soybeans are beginning to drop leaves. Corn harvest has started with reported yields in the 30 to 120 bushel per acre range.”
Jeff Lannom, Weakley County

“A dry week allowed farmers to begin corn shelling with almost all early yield reports being very poor. Hay making was also the story of the week as producers were busy trying to build on very short hay supplies.”
Calvin Bryant, Lawrence County

“With the scattered rainfalls and lower temperatures growing conditions have greatly improved pasture conditions. Farmers have reported improvements in their crops with beans and tomatoes setting more blooms and fruit.”
David Cook, Davidson County

“Wet weather has seemed to set in parts of the county receiving 6-7 inches of rain last weekend. Tobacco has gone from drought to flooded. Bigger tobacco is blowing over in thunderstorms. Pastures are green, johnsongrass and crabgrass hay is doing well, but weeds are beginning to takeover.”
Jason Evitts, Trousdale County

“Corn harvest continues on a limited number between showers, about 10% of the crop has been harvested with yield reports between 40 to 140 bushels per acre for field averages, with 70 to 80 bushels being the most common yield reported. Soybeans continue to improve, the bulk of the full season beans filling pods, and double crop beans in full bloom to early pod set. A few early maturing beans beginning to yellow and shed leaves. Producers applying fungicides and finishing up herbicide applications. Cotton continues to improve and setting bolls. Pastures continue to improve with moisture, cooler temperatures should get cool season grasses started for fall growth. Producers continue to harvest warm season grasses. Most producers with surplus 2012 hay stocks think they will be in good shape for winter. A few producers still needing hay.”
Ed Burns, Franklin County

“Widespread rain across the county has slowed many activities. Corn silage harvest continues along with bushhogging pastures and fly control on cattle. Apple growers are harvesting Gala, size is small but quality is excellent. Empire and Golden Delicious are up next with growers hoping to get more size before harvest.”
Kim Frady, Blount County

“Hail/wind storms rip through Grainger County. This has caused some damage on tobacco and tomato crops.”
Anthony Carver, Grainger County

TEMPERATURES AND PRECIPITATION
For week ending: August 12, 2012 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending August 12, 2012				Current Week 8/12/12	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	98	64	81	3	0.48	2	24.20	-9.38	13.70	-5.93
Brownsville_TN	97	58	81	2	0.00	0	19.22	-14.41	8.98	-10.69
Covington	95	55	79	0	0.00	0	19.95	-12.99	7.81	-11.27
Dyersburg	97	55	80	0	0.00	0	17.02	-14.98	7.88	-11.14
Huntingdon_Wate	99	56	80	2	0.00	0	20.64	-12.86	11.95	-7.63
Jackson_Exp_Stn	97	58	80	3	0.16	2	23.37	-10.03	12.43	-7.54
Lexington_TN	96	55	79	2	0.22	2	22.23	-10.38	11.08	-8.18
Martin	101	57	80	2	0.05	1	19.55	-14.28	8.79	-11.63
Memphis_AG	98	58	82	-1	0.00	0	23.44	-9.28	12.39	-6.66
Milan	97	55	79	3	0.39	2	22.55	-11.85	12.04	-8.57
Paris	96	54	77	1	0.24	2	22.29	-10.75	12.59	-6.77
Savannah_6SW	95	56	78	-2	0.55	4	28.46	-7.98	15.50	-5.30
Selmer	97	56	80	3	0.13	2	29.74	-6.30	16.95	-3.67
Union_City	96	56	78	2	0.44	2	20.12	-12.78	10.52	-9.03
Middle										
Clarksville_Sew	95	56	76	-2	0.09	1	18.74	-13.39	9.36	-8.95
Cookeville	90	53	74	-2	4.29	4	34.43	-2.06	19.30	-1.99
Crossville_AP	87	51	74	1	2.17	5	30.07	-5.96	15.56	-5.27
Dickson_AG	92	52	75	-3	0.27	1	23.76	-10.62	11.96	-8.24
Dover_1W	97	57	79	3	1.19	2	22.10	-11.29	11.41	-7.91
Fayetteville_TN	94	55	78	2	2.74	6	30.99	-3.70	16.00	-3.24
Jamestown	88	51	72	-2	3.20	4	35.00	-0.12	19.28	-1.85
Kingston_Spring	96	54	77	2	0.21	2	27.71	-5.12	16.76	-1.94
Lewisburg	95	52	77	1	1.39	3	21.42	-14.04	10.73	-9.99
Livingston_WLIV	91	54	75	0	3.20	5	30.47	-3.51	14.22	-6.09
Lobelville	97	56	78	2	0.42	3	20.94	-14.79	10.31	-10.26
Murfreesboro_5N	93	53	76	-3	1.23	3	27.49	-6.46	15.38	-4.63
Nashville_Metro	95	57	79	0	0.64	2	28.74	-1.76	17.69	-0.42
Oneida	91	51	73	0	2.04	3	35.21	-0.12	18.31	-3.00
Portland_TN	92	54	77	1	0.59	3	28.05	-5.15	16.37	-3.37
Pulaski_Water_P	93	54	77	-3	0.85	3	27.24	-7.93	16.01	-3.59
Shelbyville	93	55	77	-1	0.85	4	27.41	-8.04	13.49	-6.91
Sparta_TN	91	53	76	0	2.97	3	27.97	-7.49	14.99	-5.75
Springfield	92	54	75	-2	0.74	2	32.25	0.29	20.56	1.63
Springhill	95	55	76	-1	1.05	4	28.87	-6.61	17.78	-2.91
Tullahoma	93	57	78	1	1.30	5	29.88	-6.66	16.51	-3.89
Waynesboro_TN	96	56	77	2	0.76	3	28.65	-8.68	16.81	-4.56
East										
Chattanooga/Lov	93	60	79	1	2.24	3	30.35	-3.96	16.02	-2.39
Cleveland_6NNE	90	56	76	0	1.40	4	27.00	-8.26	15.43	-4.10
Dayton	92	56	76	-1	1.50	6	34.07	-1.81	19.74	0.06
Erwin_1W	90	56	74	3	2.84	4	36.94	4.51	26.24	5.46
Gatlinburg_2SW	87	54	72	-2	2.58	6	41.09	3.92	24.52	1.44
Greeneville	91	54	75	1	1.45	5	31.34	3.06	20.22	2.75
Kingston_AG	92	55	77	2	2.13	4	37.97	0.16	22.99	1.43
Knoxville_AP	92	58	78	2	3.18	4	34.93	3.67	19.14	1.34
Newcomb	90	54	74	2	2.39	5	36.14	0.81	19.68	-1.63
Norris_4NE	90	55	75	-2	1.20	4	35.51	1.44	19.00	-1.02
Tri-City_RGNL_A	89	55	75	0	0.50	3	32.07	5.29	21.34	5.04

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.

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